

### Abstract

Disclosed is a disc-shaped recording medium manufacturing method involving the use of electron beams for easily curing a resin layer composed of a resin material that is hard to be cured by irradiation of ultraviolet rays and capable of manufacturing a disc-shaped recording medium with a high yield without affecting a recording layer even by irradiating the electron beams. The disc-shaped recording medium manufacturing method of manufacturing the disc-shaped recording medium having a layer composed mainly of resin on a recording layer provided on a disc-shaped substrate, comprises irradiating the layer composed mainly of the resin with electron beams of which an acceleration voltage is equal to or higher than 20 kV and is equal to or lower than 100 kV, and curing at least the surface of the layer composed mainly of the resin.